Ontario Ministry of Northern Development and Mines

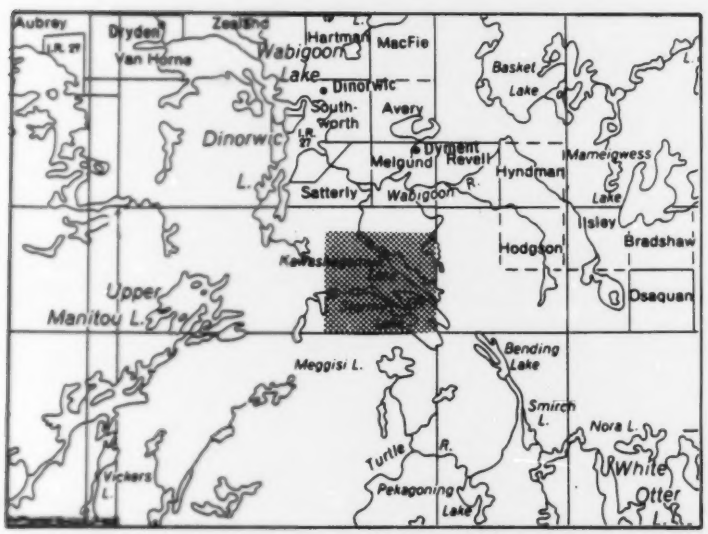
Mines and Minerals Division

ONTARIO GEOLOGICAL SURVEY

GEOLOGICAL DATA INVENTORY FOLIO 503

KAWASHEGAMUK LAKE AREA

Compiled by the Staff of
the Resident Geologist's Office
Kenora



LOCATION MAP

Scale: 1:1 013 760 or 1 inch to 16 miles

CANADA ONTARIO Mineral Development Exploration Minérale

This project is part of the five year Canada–Ontario 1985 Mineral Development Agreement (COMDA), a subsidiary agreement to the Economic and Regional Development Agreement (ERDA) signed by the governments of Canada and Ontario.

90-05986/

NTS Number 52F/8 NW

Mining Claim Map Number Kawashegamuk Lake G-2585 (M-2573)

This project was funded under the Canada-Ontario Mineral Development Agreement (COMDA)

STATEMENT: This inventory is unedited. Discrepancies may occur for which the Ontario Geological Survey does not assume liability. Information from this source may be quoted if credit is given. Reference to this inventory should be made as follows:

Ontario Geological Survey 1990. Kawashegamuk Lake Area, Geological Data Inventory Folio 503; compiled by the staff of the Resident Geologist's office, Kenora.

Original Compilation by: Adrian Schottroff

Date	Page Revised	Revised by

Date	Page Revised	Revised by

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ACCOMPANYING MAPS

Property Location Map 2 Maps
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Map Scale 1: 31 680 or 1 inch to ½ mile

CONVERSION FACTORS FOR MEASUREMENTS IN ONTARIO GEOLOGICAL SURVEY PUBLICATIONS

If the reader wishes to convert imperial units to SI (metric) units or SI units to imperial units the following multipliers should be used:

CONVERSION FROM SI TO IMPERIAL			CONVERSION FROM IMPERIAL TO SI		
SI Unit	*Multiplied by*	*Gives*	*Imperial Unit*	*Multiplied by*	*Gives*
			LENGTH		
1 mm	0.039 37	inches	1 inch	**25.4**	mm
1 cm	0.393 70	inches	1 inch	**2.54**	cm
1 m	3.280 84	feet	1 foot	**0.304 8**	m
1 m	0.049 709 7	chains	1 chain	20.116 8	m
1 km	0.621 371	miles (statute)	1 mile (statute)	**1.609 344**	km
			AREA		
1 cm^2	0.155 0	square inches	1 square inch	**6.451 6**	cm^2
1 m^2	10.763 9	square feet	1 square foot	**0.092 903 04**	m^2
1 km^2	0.386 10	square miles	1 square mile	2.589 988	km^2
1 ha	2.471 054	acres	1 acre	0.404 685 6	ha
			VOLUME		
1 cm^3	0.061 02	cubic inches	1 cubic inch	**16.387 064**	cm^3
1 m^3	35.314 7	cubic feet	1 cubic foot	0.028 316 85	m^3
1 m^3	1.308 0	cubic yards	1 cubic yard	0.764 555	m^3
			CAPACITY		
1 L	1.759 755	pints	1 pint	0.568 261	L
1 L	0.879 877	quarts	1 quart	1.136 522	L
1 L	0.219 969	gallons	1 gallon	**4.546 090**	L
			MASS		
1 g	0.035 273 96	ounces (avdp)	1 ounce (avdp)	28.349 523	g
1 g	0.032 150 75	ounces (troy)	1 ounce (troy)	31.103 476 8	g
1 kg	2.204 62	pounds (avdp)	1 pound (avdp)	**0.453 592 37**	kg
1 kg	0.001 102 3	tons (short)	1 ton (short)	**907.184 74**	kg
1 t	1.102 311	tons (short)	1 ton (short)	**0.907 184 74**	t
1 kg	0.000 984 21	tons (long)	1 ton (long)	**1016.046 908 8**	kg
1 t	0.984 206 5	tons (long)	1 ton (long)	**1.016 046 908 8**	t
			CONCENTRATION		
1 g/t	0.029 166 6	ounce (troy)/ ton (short)	1 ounce (troy)/ ton (short)	34.285 714 2	g/t
1 g/t	0.583 333 33	pennyweights/ ton (short)	1 pennyweight/ ton (short)	1.714 285 7	g/t

OTHER USEFUL CONVERSION FACTORS

1 ounce (troy)/ton (short)	20.0	pennyweights/ton (short)
1 pennyweight/ton (short)	0.05	ounce (troy)/ton (short)

One gram(g) per tonne is equivalent to one part per million (1 ppm).

NOTE–Conversion factors which are in bold type are exact. The conversion factors have been taken from or have been derived from factors given in the Metric Practice Guide for the Canadian Mining and Metallurgical Industries published by The Mining Association of Canada in co-operation with the Coal Association of Canada.

DATA SOURCES CHECK LIST

NOTE: The following sources have been searched to compile the data for this area. If no reference data was found the appropriate box is marked 'no'; if reference data was found, the box is marked 'yes'.

All reference data found are included in the following pages. If the box is blank, the data source has not yet been searched. If the box is marked N.A., the source item is Not Applicable to this area and therefore not searched.

	SOURCES OF DATA	Data	Initial
1	Resident Geologist's Office Files	YES	AS Sept/88
2	Assessment Files Research Office, Toronto		
3	ODM General Index; 9 volumes	YES	AS Sept/88
4	Catalogue of Airborne Geophysical Surveys (ODM)	YES	AS Sept/88
5	ODM Mineral Resources Circulars and OGS Mineral Deposits Circulars	YES	AS Sept/88
6	ODM Industrial Mineral Reports	NO	AS Sept/88
7	Bibliography of Post Precambrian Theses - Karrow (ODM MP 1)	NO	AS Sept/88
8	Bibliography of Precambrian Theses - Ginn (ODM MP 2)	YES	AS Sept/88
9	Newspaper Clippings File	YES	AS Sept/88
10	GSC Index to Publications	YES	AS Sept/88
11	OGS Index to Published Maps and Reports - MP 77 and Supplements to MP 77	YES	AS Sept/88
12	OGS Index Maps	YES	AS Sept/88
13	Source Mineral Deposit Records (O.G.S.) and MDIR'S	YES	AS Sept/88
14	Author - Subject Articles File		
15	Miscellaneous Papers: ODM & OGS	YES	AS Sept/88
16	ODM Geological Circulars: OGS Study Series	NO	AS Sept/88
17	ODM Preliminary Reports: ODM Bulletins	YES	AS Sept/88
18	ODM – OGS Open File Reports	YES	AS Sept/88
19	OGS Northern Ontario Engineering Geology Terrain Studies	YES	AS Sept/88
20	OGS Aggregate Resources Inventory Papers	NO	AS Sept/88
21	OGS Mineral Potential Maps	YES	AS Sept/88
22	Theses on File, Kenora	YES	AS Sept/88
23	Aerial Photos on File, Kenora	YES	AS Sept/88
24	OBM Maps on File, Kenora	YES	AS Sept/88

METALS AND MINERALS REFERENCES LIST

- △ anh. . . . . Anhydrite
- △ ank. . . . . Ankerite
- △ anna . . . . . Annabergite
- △ ap. . . . . Apatite
- △ arg . . . . . Argentite
- △ As . . . . . Arsenic
- ▲ asp . . . . . Arsenopyrite
- △ asb . . . . . Asbestos
- △ ba. . . . . Barite
- △ be. . . . . Beryl
- △ Bi. . . . . Bismuth
- ▲ bn . . . . . Bornite
- △ bran . . . . . Brannerite
- △ bruc . . . . . Brucite
- △ Cd . . . . . Cadmium
- △ calc. . . . . Calcite
- △ carb . . . . . Carbonate
- △ cel . . . . . Celestite
- △ cc. . . . . Chalcocite
- ▲ cp. . . . . Chalcopyrite
- △ ch. . . . . Chert
- △ clay . . . . . Clay
- △ Co . . . . . Cobalt
- △ cob. . . . . Cobaltite
- △ cb. . . . . Columbite
- ▲ Cu . . . . . Copper
- △ cor . . . . . Corundum
- △ dol . . . . . Dolomite
- △ ep. . . . . Epidote
- △ ery . . . . . Erythrite
- △ fel . . . . . Feldspar
- ▲ fl . . . . . Fluorite (flurospar)
- ▲ fu. . . . . Fuchsite
- ▲ gn. . . . . Galena
- △ gt . . . . . Garnet
- △ goe . . . . . Goethite
- ▲ Au . . . . . Gold
- ▲ gf . . . . . Graphite
- △ gl . . . . . Gravel
- △ gyp. . . . . Gypsum
- △ hem . . . . . Hematite
- △ il . . . . . Ilmenite
- △ Fe . . . . . Iron
- ▲ IF. . . . . Iron Formation
- △ jas . . . . . Jasper
- △ kaol . . . . . Kaolinite (kaolin)
- △ ky . . . . . Kyanite
- ▲ Pb . . . . . Lead
- ▲ lim . . . . . Limonite
- △ Li. . . . . Lithium
- △ mgst . . . . . Magnesite
- ▲ mag . . . . . Magnetite
- △ mc . . . . . Malachite
- △ Mn . . . . . Manganese
- △ mb . . . . . Marble
- ▲ mar. . . . . Marcasite
- △ ma . . . . . Marl
- △ mi . . . . . Mica
- △ ml . . . . . Millerite
- ▲ mo . . . . . Molybdenite
- △ Mo . . . . . Molybdenum
- △ mon . . . . . Monazite
- △ ne. . . . . Nephelite (nepheline)
- △ nc. . . . . Niccolite
- ▲ Ni. . . . . Nickel
- △ Nb . . . . . Niobium
- △ Pd . . . . . Palladium
- △ peat . . . . . Peat
- △ pent . . . . . Pentlandite
- △ Pt. . . . . Platinum
- ▲ py . . . . . Pyrite
- △ pyl . . . . . Pyrochlore
- △ pyrl . . . . . Pyrolusite
- ▲ po . . . . . Pyrrhotite
- △ q . . . . . Quartz
- △ qcv . . . . Quartz carbonate vein
- △ ra. . . . . Radioactive minerals
- △ RE . . . . . Rare Earths
- △ sd. . . . . Sand
- △ sgl . . . . . Sand and gravel
- △ ss . . . . . Sandstone
- △ scap . . . . . Scapolite
- △ shee . . . . . Scheelite
- △ serp . . . . . Serpentine
- △ sh. . . . . Shale
- △ sid . . . . . Siderite
- △ si . . . . . Silica
- ▲ Ag . . . . . Silver
- △ sl . . . . . Slate
- △ sm . . . . . Smaltite
- △ sod . . . . . Sodalite
- △ spec . . . . . Specularite
- ▲ sp. . . . . Sphalerite
- △ spd . . . . . Spodumene
- △ staur . . . . . Staurolite
- △ stib. . . . . Stibnite
- △ st . . . . . Stone
- △ talc. . . . . Talc
- △ Te . . . . . Tellurium
- △ td. . . . . Tetrahedrite
- △ th. . . . . Thorite
- △ Th . . . . . Thorium
- △ thuc . . . . . Thucholite
- △ ti . . . . . Titanite
- △ Ti. . . . . Titanium
- △ tour . . . . . Tourmaline
- △ trap . . . . . Trap rock
- △ W. . . . . Tungsten
- △ uran . . . . . Uraninite
- △ U . . . . . Uranium
- △ verm . . . . . Vermiculite
- △ Y . . . . . Yttrium
- ▲ Zn . . . . . Zinc
- △ zr . . . . . Zircon

Solid triangles indicate metal and mineral occurrences shown on the accompanying maps
or mentioned within either Drillhole Summary or mineral Occurrences

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
A	Alcock-Jergenson Occurrence	Cu,Ni,po,cp	SMDR 545	ODM, 1957, MRC 2, p.15 ODM, 1969, MRC 12, p.158	Assessment Files, Kenora 52F/8 NW; G-1
B	Alcock-Jergenson South Occurrence	po,cp	NMI 52F/8-Cu1		Assessment Files, Kenora 52F/8 NW; G-1
C	Church Lake Occurrence (Location H.W. 460)	Au,po,py,cp	NMI 52F/8-Au1	OGS, 1976, MDC 16, p.12	Assessment Files, Kenora 52F/9 SW; LL-1 - A 4" to 12" mineralized quartz vein trenched for 48 ft., occurring within an intensively sheared gabbro
D	Church Lake Southeast Occurrence	Au			Assessment Files, Kenora 52F/9 SW; LL-1 -sheared, highly sericitized and carbonatized felsic metavolcanics
E	Fiji Zone Occurrence	Au,py,asp,cp, po			Assessment Files, Kenora 52F/8 NW; R-4 - 0.14 oz/ton Au & V.G. in drill core
F	Fringe Zone Occurrence	Au,py			Assessment Files, Kenora 52F/8 NW; R-5 - Weakly to moderately sericitized, carbonated and foliated core formed in a weakly foliated gabbro
G	International Platinum Drill Hole Occurrence	Au,Cu,Pb,Zn, Ag			Assessment Files, Kenora 52F/9 SW; LL-4

GDIF FORM NO. 1

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
H	Kawashegamuk Lake Mariposite Occurrence	fu,py		OGS, 1968, MDC 27, p.63, 75, 76	Kresz, 1982, OGS Map P.2569
I	Matson Occurrence (Lee Lake Occurrence)	Au			Kenora Mineral Deposits File, 52F/8 NW; Lee Lake - described in correspondence with Carl Matson, May 20, 1945.
J	Lee Lake East Occurrence	Au,Ag,py,gn			Kresz, 1982, OGS OFR 5659, p.97, with map P.2569 - trenches SE of Lee Lake
K	Lee Lake Occurrence (Long Lake-McCracken Occurrence) (Long Lake Mine) (Santa Marie claims) (Olsen Group)	Au,cp,py,gn sp	MDI-K144 MDI-K287 SMDR-1530, NMI-52F/9, Au 10 SMDR 1407	MDC 16, p.25	Assessment Files, Kenora 52F/8 NW; W-1 - assay .18 oz. Au/ton - 2 shafts - 28 ft. and 20 ft. deep O.B.M. Vol. 11, p. 256
L	Long Lake - McCracken Galena-Sphalerite Occurrence	gn,sp			Assessment Files, Kenora 52F/8 NW; W-1 Quartz vein poorly exposed on shore of point
M	Main Katisha Zone Occurrence	Au,py,cp			Assessment Files, Kenora 52F/8 NW; R-2, R-3 - drill core assayed 0.68 oz Au/ton
N	McLean Syndicate Occurrence (Mennin Lake Occurrence) (Location NT 20 Occurrence)	Au,py,po	SMDR-1547 MDIR-K435 NMI-52F/9, Au 11	ODM, 1976, MDC 16, p.29	Assessment Files, Kenora 52F/8 NW, L-1 -80' shaft, trenching over 1200' -old reports stated 2 bulk samples returned 0.17 oz & 0.09 oz Au/ton

GDIF FORM NO. 1

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
O	New Church Lake Occurrence	Au,py	MDI-K525	M.P. 128, p.22	Assessment Files, Kenora 52F/9 SW; LL-1 - sheared chlorite schist with brecciated feldspar - vein assayed 33.68 ounces Au per ton
P	Oldberg Lake Molybdenite Occurrence (Kawashegamuk Lake Molybdenite Occurrence)	mo,py,cp,Ag, fl	MDI-K125 Pb1	ODM 1968, MRC7, p.41	Assessment Files, Kenora 52F/8 NW; E-1
Q	Old Timer Zone Occurrence	Au,py			Assessment Files, Kenora 52F/8 NW; R-5
R	South Katisha Zone Occurrence	Au,py,asp,cp, sp			Assessment Files, Kenora 52F/8 NW; R-2, R-3
S	Twilight Zone Occurrence	Au,py,asp,po, cp,sp			Assessment Files, Kenora 52F/8 NW; R-4
T	Unnamed Occurrence	gf,py			Kresz, 1982, OGS Map P.2570
U	V.G. Zone Occurrence	Au,py			Assessment Files, Kenora 52F/8 NW; R-5
V	Zig Zone Occurrence	Au,py,asp,cp			Assessment Files, Kenora 52F/8 NW; R-2, R-3

GDIF FORM NO. 1

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
COMPANY/AUTHOR (file number)																				
1	Asarco Exploration Company of Canada Ltd. 52F/8 NW; B-1				70	70														
2	Asarco Exploration Company of Canada Ltd. 52F/8 NW; B-2				70	70														
3	Asarco Exploration Company of Canada Ltd. 52F/8 NW; B-3				71															
4	Boulder Mountain Resources Ltd. 52F/8 NW; U-1								84	84										
5	Canadian Nickel Company of Canada Ltd. 52F/8 NW; C-1				70, 71															
6	Canadian Nickel Company of Canada Ltd. 52F/8 NW; C-2											71								
7	Canadian Nickel Company Canada Ltd. 52F/8 NW; C-3							52				52								

GDIF FORM NO. 2

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
COMPANY/AUTHOR (file number)																				
8	Canadian Pacific Railway Company 52F/8 NW; G-1	55				55														
9	Corporation Falconbridge Copper 52F/9 SW BB-1											80	80							
10	Derry, Mitchener and Booth, Dryden Project 52F/8 SW; C-2							85		70										
11	Derry, Mitchener and Booth, Wabigoon Project 52F/7 NE; OO-2	70			70			85		70		70	70							
12	Dome Exploration Ltd. 52F/8 NW; E-1		66	65, 66	66															
13	Esso Resources Canada Ltd. 52F/8 NW; R-1								84											
14	Esso Resources Canada Ltd. 52F/8 NW; R-2			83, 84		84														
15	Esso Resources Canada Ltd. 52F/8 NW; R-3				83, 84	83, 84														

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
COMPANY/AUTHOR (file number)																				
16	Esso Resources Canada Ltd. 52F/8 NW; R-4				86, 87															
17	Esso Resources Canada Ltd. 52F/8 NW; R-5	84	83, 84		84	84			84											
18	Falconbridge Nickel Mines Ltd. 52F/8 NW; F-1				57															
19	Falconbridge Nickel Mines Ltd. 52F/8 NW; F-2				57															
20	Hudson Bay Exploration & Development Company Ltd. 52F/8 NW; V-1				74	74		84					74							
21	International Platinum Corporation 52F/8 NW; AA-1			86																
21	International Platinum Corporation 52F/9 SW; LL-2			87																
22	International Platinum Corporation 52F/9 SW; LL-1	83, 84		84	84	84						83	83							

GDIF FORM NO. 2

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
COMPANY/AUTHOR (file number)																				
23	International Platinum Corporation 52F/9 SW; LL-4				88	88														
24	Jalna Resources Ltd. 52F/7 SW; Z-1								85	85										
25	Jalna Resources Ltd. 52F/7 SW; Z-5	83	83			83														
26	Kozowy, Alexander (Teck Exploration Option) 52F/8 NW; X-1 (see D.H.38)				84	84														
27	Kozowy, Alexander (Silver Lake Resources Inc. Option) 52F/8 NW; X-2				86	86														
28	Labrador Exploration (Ontario) Limited 52F/8 NW; Q-1											83								
29	Labrador Exploration (Ontario) Limited 52F/8 NW; Q-2	84				84														
30	McCracken Property 52F/8 NW; W-7					39		39												

GDIF FORM NO. 2

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
COMPANY/AUTHOR (file number)																				
31	McLean Syndicate (Sylvanite Gold Mines Property Examination) 52F/8 NW; L-1					43		43												
32	Pidgeon, G.L. 52F/8 NW; Y-1			64																
33	Selco Mining Corporation Ltd. 52F/8 NW; M-1							77				77	77							
34	Selco Mining Corporation Ltd. 52F/8 NW; M-2											78	78							
35	Selco Mining Corporation Ltd. 52F/9 SW; V-7				78															
36	Sulpetro Minerals Ltd. 52F/8 NW; O-1											82	82							
37	Sulpetro Minerals Ltd. 52F/8 NW; O-2											82	82							
38	Sulpetro Minerals Ltd. 52F/8 NW; O-3											82	82							

GDIF FORM NO. 2

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE	COMPANY/AUTHOR (file number)	GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
39	Sulpetro Minerals Ltd. 52F/8 NW; O-4											82	82							
40	Sulpetro Minerals Ltd. 52F/8 NW; O-5											81/ 82	81/ 82							
41	Sulpetro Minerals Ltd. 52F/8 NW; O-6											82	82							
42	Sulpetro Minerals Ltd. 52F/8 NW; O-7											81/ 82	81/ 82							
43	Underwood, McLellan & Associates Ltd. 52F/8 NW; J-1				75															
44	Underwood, McLellan & Associates 52F/8 NW; J-2				75															
45	Underwood, McLellan & Associates 52F/10 SE; P-3									73										
46	Underwood, McLellan & Associates (Newmont Option) 52F/8 NW; J-4											74	74							

GDIF FORM NO. 2

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
.	COMPANY/AUTHOR (file number)																			
47	Voyager Explorations Ltd. 52F/8 NW; T-1												84							
47	Voyager Explorations Ltd. 52F/8 NW; T-3	84	84	84		84														
48	Voyager Explorations Ltd. 52F/8 NW; T-2		83			83														
49	Wright, R.J. (Teck Explorations Ltd.) 52F/8 NW; P-1												83							
50	Wright, R.J. (Teck Explorations Ltd.) 52F/9 SW; EE-2											83/84	83/84							
50	Teck Explorations Ltd. (OMEP) 52F/7 SW; Y-2	83/84				83						83/84	83/84							
51	Wright, R.J. (Teck Explorations Ltd.) 52F/8 NW; P-3 (see D.H.38)				84	84														
51	Wright, R.J. (Teck Explorations Ltd.) 52F/8 NW; P-4				84	84														

GDP FORM NO. 2

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden	Total Length of Hole	Mineralization Noted in Log	Assay Data Included for
1	Asarco Exploration Co. of Canada Ltd.	15	Sept/70		-45°	0 ft.	56 ft.		
2	Asarco Exploration Co. of Canada Ltd.	111	Sept/70		-45°	0 ft.	45 ft.	po,cp	Cu,Zn,Pb,Ni Ag,Au
3	Asarco Exploration Co. of Canada Ltd.	111-A	Sept/70		-45°	0 ft.	61 ft.	po,py,lim	Cu,Zn,Pb,Ni Ag,Au
4	Asarco Exploration Co. of Canada Ltd.	D-11	Jan/71	N	-45°	108 ft.	252 ft.	py,gf,mar	
5	Canadian Nickel Co. of Canada Ltd.	42772-0	July/70	360°	-50°	4 ft.	166 ft.	gf,py	
6	Canadian Nickel Co. of Canada Ltd.	48505-0	Jan-Feb /71	090°	-50°	12 ft.	521 ft.	py,gf,po,s,sp	
7	Canadian Nickel Co. of Canada Ltd.	48506-0	Feb/71	360°	-50°	15 ft.	418 ft.	s,po,py,gf	
8	Canadian Nickel Co. of Canada Ltd.	48508-0	Feb/71	360°	-60°	74 ft.	419 ft.	py,s,gf,po	
9	Canadian Nickel Co. of Canada Ltd.	48519-0	Mar/71	060°	-60°	4 ft.	449 ft.	py,po,s,gf	
10	Canadian Nickel Co. of Canada Ltd.	48520-0	Mar/71	N	-50°	78 ft.	353 ft.	po,py,gf,IF	
11	Derry, Mitchener and Booth	DD.H. 2	1970	NE	no drill logs available				
12	Derry, Mitchener and Booth	DD.H. 3	1970	NE	no drill logs available				

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden	Total Length of Hole	Mineralization Noted in Log	Assay Data Included for
13	Dome Exploration Ltd.	D.H. 1	Oct/66	111°(T)	-45°	10 ft.	318 ft.	mo,cp,py	
14	Dome Exploration Ltd.	D.H. 2	Oct-Nov /66	291°(T)	-45°	8 ft.	699 ft.	mo,py,cp,Ag	
15	Dome Exploration Ltd.	D.H. 3	Nov/66	291°(T)	-45°	2 ft.	693 ft.	mo,cp,py	
16 ●	Esso Resources Canada Ltd.	ZG 1	Oct/83	065°	-45°	2 m	99.5 m	py,asp	Au
16 ●	Esso Resources Canada Ltd.	ZG 2	Oct/83	060°	-45°	2 m	80 m	py,il,hem	Au
16 ●	Esso Resources Canada Ltd.	ZG 3	Oct/83	245°	-45°	7 m	60 m	py,il	
16 ●	Esso Resources Canada Ltd.	ZG 4	Oct/83	065°	-45°	2 m	101 m	py,asp,cp,mag, il	Au
16 ●	Esso Resources Canada Ltd.	ZG 6	Oct/83	065°	-45°	5.3 m	80 m	il,py	Au
16 ●	Esso Resources Canada Ltd.	ZG 9	Oct/Nov /83	267°	-45°	4 m	101 m	py,cp	Au
17 ●	Esso Resources Canada Ltd.	ZG 5	Oct/83	065°	-45°	2 m	50 m	py,asp,mag	Au
17 ●	Esso Resources Canada Ltd.	ZG 10	Nov/83	087°	-45°	4.8 m	86 m	py,asp	Au
17 ●	Esso Resources Canada Ltd.	SK 1	Feb/84	065°	-45°	6.1 m	68 m	py,cp,sp	Au
17 ●	Esso Resources Canada Ltd.	SK 2	Feb/84	065°	-45°	1.9 m	68 m	py	Au
18 ●	Esso Resources Canada Ltd.	ZG 7	Oct/83	003°	-45°	2 m	83 m	py,il	Au
18 ●	Esso Resources Canada Ltd.	ZG 8	Oct/83	003°	-45°	7.7 m	101 m	il,py,cp,Au	Au
18 ●	Esso Resources Canada Ltd.	MK1	Feb/84	003°	-45°	4.2 m	28 m	py	Au

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GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden	Total Length of Hole	Mineralization Noted in Log	Assay Data Included for
18	● Esso Resources Canada Ltd.	MK 2	Feb/84	003°	-45°	0	20 m	mag, il, py	Au
18	● Esso Resources Canada Ltd.	MK 3	Feb/84	183°	-45°	2.2 m	20 m	py	Au
19	● Esso Resources Canada Ltd.	FJ 1	Feb/84	185°	-45°	2 m	17 m	mag, asp, py	Au
19	● Esso Resources Canada Ltd.	FJ 2	Feb/84	195°	-90°	2.5 m	25 m	py, asp, po,mag	Au
19	● Esso Resources Canada Ltd.	FJ 15	Mar/84	015°	-45°	4.2 m	17 m	py, asp	Au
19	● Esso Resources Canada Ltd.	FJ 16	Mar/84	015°	-45°	2 m	29 m	mag, il, py	Au
20	● Esso Resources Canada Ltd.	FJ 3	Feb/84	015°	-45°	2.5 m	29 m	py, asp	Au
20	● Esso Resources Canada Ltd.	FJ 4	Feb/84	015°	-90°	1.5 m	37 m	py, mag	Au
20	● Esso Resources Canada Ltd.	FJ 5	Feb/84	015°	-45°	4.2 m	71 m	py, asp, mag	Au
20	● Esso Resources Canada Ltd.	FJ 6	Feb/84	015°	-90°	9.6 m	35 m	py, mag	Au
20	● Esso Resources Canada Ltd.	FJ 7	Feb/84	015°	-45°	11.2 m	71 m	py, mag	Au
20	● Esso Resources Canada Ltd.	FJ 8	Feb/84	015°	-90°	12.5 m	47 m	py	Au
20	● Esso Resources Canada Ltd.	FJ 9	Feb/84	015°	-45°	19 m	68 m	py, mag, il, sp	Au
20	● Esso Resources Canada Ltd.	FJ 10	Feb/84	015°	-90°	22 m	44 m	py	Au
20	● Esso Resources Canada Ltd.	FJ 11	Feb/84	015°	-45°	13.5 m	53 m	py, mag, il	Au
21	● Esso Resources Canada Ltd.	FJ 12	Feb/84	030°	-45°	9.8 m	44 m	py, Au, asp	Au
21	● Esso Resources Canada Ltd.	FJ 13	Feb/84	030°	-90°	14.25m	71 m	py, cp, mag, il	Au

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GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden	Total Length of Hole	Mineralization Noted in Log	Assay Data Included for
21	● Esso Resources Canada Ltd.	FJ 14	Feb/84	015°	-45°	11.23 m	74 m	py, mag, il	Au
21	● Esso Resources Canada Ltd.	FJ 17	Mar/84	015°	-45°	11 m	44 m	py	Au
21	● Esso Resources Canada Ltd.	FJ 18	Mar/84	---	-90°	3.8 (?)	44 m	asp, py	Au
22	Esso Resources Canada Ltd.	SB 8601	June/86	Drill	logs not	available			
22	Esso Resources Canada Ltd.	SB 8602	June/86	Drill	logs not	available			
22	Esso Resources Canada Ltd.	SB 8603	June/86	Drill	logs not	available			
22	Esso Resources Canada Ltd.	SB 8604	June/86	Drill	logs not	available			
22	Esso Resources Canada Ltd.	SB 8605	June/86	Drill	logs not	available			
22	Esso Resources Canada Ltd.	SB 8606	June/86	Drill	logs not	available			
22	Esso Resources Canada Ltd.	SB 8608	June/86	230°	-80°	3.66 m	62.8 m	py, asp	
22	Esso Resources Canada Ltd.	SB 8609	June/86	230°	-45°	5.18 m	78 m	py	
22	Esso Resources Canada Ltd.	87-SB-01	Jan/87	010°	-70°	0	76.2 m	mag,py,il	
22	Esso Resources Canada Ltd.	87-SB-02	Jan/87	270°	-60°	0	118.9 m	py,cp,asp	
22	Esso Resources Canada Ltd.	87-SB-03	Jan/87	010°	-80°	0	106.7 m	cp,mag,po,py, asp	
22	Esso Resources Canada Ltd.	87-SB-04	Jan/87	010°	-50°	0	97.5 m	py	
22	Esso Resources Canada Ltd.	87-SB-05	Jan/87	270°	-65°	0	131.1 m	py,cp	
22	Esso Resources Canada Ltd.	87-SB-06	Jan/87	270°	-90°	0	118.9 m	py	

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GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden	Total Length of Hole	Mineralization Noted in Log	Assay Data Included for
23	Esso Resources Canada Ltd.	SB-86-07	June/86	020°	-87°	0.6 m	163.4 m	py	
24	Esso Resources Canada Ltd.	87-SB-07	Jan/87	271°	-65°	0	140.2 m	mag, py	
25	Esso Resources Canada Ltd.	87-SB-08	Jan/87	000°	-90°	13.72 m	91.4 m	py,Au,sp	
26	Esso Resources Canada Ltd.	87-SB-09	Jan/87	000°	-90°	20.12 m	54.9 m	py,asp,po,cp	
27	Esso Resources Canada Ltd.	87-SB-10	Jan-Feb/87	010°	-55°	0	86.3 m	py,cp	
28	Esso Resources Canada Ltd.	87-SB-11	Feb/87	010°	-55°	0	70.1 m	mag,py	
29	Esso Resources Canada Ltd.	87-SB-12	Feb/87	010°	-60°	0	54.9 m	py,asp,hem	
29	Esso Resources Canada Ltd.	87-SB-13	Feb/87	000°	-90°	0	61.0 m	py	
30	Falconbridge Nickel Mines Limited	CH-1	Feb/57	E	-45°	39 ft.	98 ft.	py,s	
31	Falconbridge Nickel Mines Limited	CH-2	Feb-Mar/57	E	-45°	125.5 ft.	350 ft.	py	
32	Falconbridge Nickel Mines Limited	CH-3	Mar/57	E	-45°	12 ft.	40 ft.	none	
33	Falconbridge Nickel Mines Limited	Muk-1	Apr/57	S 40°E	-20°	0	416 ft.	py	
34	Hudson Bay Exploration and Development Company Ltd.	131-1	July/74	270°	-45°	4 ft.	117 ft.	po,py,bn,cp	Au,Ag,Cu,Zn
35	Hudson Bay Exploration and Development Company Ltd.	131-2	July-Aug/74	060°	-45°	6 ft.	202 ft.	py,po	Au,Ag,Cu,Zn

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden	Total Length of Hole	Mineralization Noted in Log	Assay Data Included for
36	Hudson Bay Exploration and Development Company Ltd.	131-3	Aug/74	060°	-45°	2.5 ft.	132 ft.	po,py,cp	Au,Ag,Cu,Zn
37	Hudson Bay Exploration and Development Company Ltd.	131-4	Aug/74	045°	-45°	44 ft.	133 ft.	py,po,cp,gf	Au,Ag,Cu,Zn
38	Teck Explorations Limited	NK-1	Aug/84	050°	-45°	6.8 ft.	117.6 ft.	po,mag	Au
38	Teck Explorations Limited	NK-2	Aug/84	050°	-75°	4.9 ft.	127.4 ft.	po, mag	Au
38	Teck Explorations Limited	NK-3	Aug/84	100°	-60°	6.8 ft.	127.4 ft.	none noted	Au
38	Teck Explorations Limited	NK-4	Aug/84	050°	-60°	5.5 ft.	147.0 ft.	po,py,mag	Au
38	Teck Explorations Limited	NK-5	Aug/84	020°	-50°	4.6 ft.	166.6 ft.	po,py,mag	Au
38	Teck Explorations Limited	NK-6	Aug/84	245°	-50°	6.6 ft.	117.6 ft.	mag, py	Au
39	International Platinum Corp.	BL-88-12	Mar/88	045°	-60°	197 ft.	441 ft.	py	Au
39	International Platinum Corp.	BL-88-18	Mar/88	062°	-60°	185 ft.	309 ft.	py,po,cp	Au,Cu,Pb,Zn,Ag
40	International Platinum Corp.	BL-88-13	Mar/88	045°	-60°	210.4 ft.	388 ft.	py	Au
41	International Platinum Corp.	BL-88-16	Mar/88	060°	-60°	212.7 ft.	398 ft.	py	Au
42	International Platinum Corp.	BL-88-19	Mar/88	067°	-60°	32.5 ft.	349 ft.	py,mag,cp	Au
43	International Platinum Corp.	BL-88-20	Mar/88	040°	-45°	10.1 ft.	359 ft.	mag,po,py,cp	Au,Pt,Pd,Ni,Cu,Cr
44	International Platinum Corp.	BL-88-21	Mar/88	040°		3.1 ft.	349 ft.	mag,po,py	Au

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden	Total Length of Hole	Mineralization Noted in Log	Assay Data Included for
45 ●	Silver Lake Resources Inc.	CL-86-01	Feb/86	N 78°E	-49°	42 ft.	547 ft.	s,py,mag,cp	Au
45 ●	Silver Lake Resources Inc.	CL-86-02	Feb/86	N 78°E	-49°	56 ft.	652 ft.	py,mag,cp,po, gn(?), s	Au,Cu,Zn,Pd, Ni,Ag
45 ●	Silver Lake Resources Inc.	CL-86-05	Feb/86	N 78°E	-50°	64 ft.	643 ft.	py,mag,cp,po	Au
46 ●	Silver Lake Resources Inc.	CL-86-03	Jan/86	N 78°E	-48°	53 ft.	277 ft.	py,mag	Au
47 ●	Silver Lake Resources Inc.	CL-86-04	Jan-Feb/ 86	N 78°E	-50°	34 ft.	667 ft.	py,cp,mag,po, gn(?),gf,Au	Au,Cu,Zn,Ni, Ag,Pb
48	Selco Mining Corp. Limited	800-6-1	June/78	037°	-50°	6 ft.	187 ft.	po,py,cp	Cu,Zn,Ag,Au
49 ●	Underwood, McLellan & Assoc.	13-1	Feb/75	N 40°E	-51°	89 ft.	211.5 ft.	gf,py,sp	
50 ●	Underwood, McLellan & Assoc.	13-2	Feb/75	N 20°W	-50°	92 ft.	292 ft.	py	

GDIF FORM NO. 1

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AIRBORNE GEOPHYSICAL SURVEY DATA

No.	By / For	Type of Survey	Flight Altitude	Flight Line Direction	Flight Line Spacing
4	By: Aerodat Limited For: Boulder Mountain Resources Limited	Combined Helicopter-Borne Magnetic and Electromagnetic Survey	60 m	NE/SW	1/16 mile
10	By: Questor Surveys For: Derry, Mitchener and Booth	Barringer Mark V Input System	400 ft	NNE/SSW	800 ft (approx)
11	By: Questor Surveys For: Derry, Mitchener and Booth	Barringer Mark V Input System	400 ft	NW/SE	800 ft (approx)
13	By: Aerodat Limited, Toronto For: Esso Minerals Canada	Helicopter-Borne Magnetic Survey	60 m	N/S	100 m
24	By: Geotech Ltd., Markham For: Jalna Resources Limited	Combined Helicopter-Borne HEM, Magnetometer and VLF Geophysical Survey	200 ft	N25°E	660 ft
45	By: Questor Surveys Limited For: Underwood, McLellan & Associates Ltd.	Barringer/Questor Mark VI INPUT (R) System	400 ft	NNW/SSE	1/8 mile

GDIF FORM NO. 4

GEOCHEMICAL SURVEY DATA

Map Sample Site Reference Number	Type of Survey	Analysis For	By	Reference
12	"B" Soil Horizon Smapling	Mo	Dome Exploration (Canada) Ltd.	52F/8 NW; E-1
17	Soil Geochemical Sampling	Au	Esso Minerals Canada	52F/8 NW; R-5
25	Rock Chip Samples Silt Samples	Au,Mo,Cu,Pb,Zn,Ag,Ni,Co,Mn,Fe,As,U,Th,Sr,Cd,Sb,Bi,V,Ca,P,La,Cr,Mg,Ba,Ti,B,Al,Na,K,W	GML Minerals Consulting Ltd. for Jalna Resources Limited	52F/7 SW; Z-5
48	"B" Horizon Soil Sampling	Au,Cu,Zn	Voyager Exploration Limited	52F/8 NW; T-3
49	Lithogeochemical Sampling	Au,Ag,Cu,Mo,Pb,Zn	Voyager Exploration Limited	52F/8 NW; T-2

GDIF FORM NO. 5

MISCELLANEOUS DATA

AGE DATING

Site	Method	Material	Reference	Result
	No age dating on file as of September 12, 1988			

ODM GENERAL INDEX SEARCH

Words searched Aaron, John D., Aiabewatic Lake, Alcock-Jergenson, Asarco Exploration Company of Canada Ltd., Beck, Mr., Boyer Lake, Bronger, O.H., Canadian Nickel Company of Canada Ltd., Canadian Pacific Railway Company, Church Lake, Clark, R.R., Clark Gold Mines, Clark, Russel, Corporation Falconbridge Copper, Dark Horse Lake, Derry Mitchener and Booth, Dome Exploration Ltd., Douglas, R.S., Edyr, W.K., Esso Resources Ltd., Falconbridge Nickel Mines Ltd., Forester, Dick, Gawiewiagwa Lake, Glover Lake, Gold, Hogan, Thomas, Holbrooke, G.L., Hudson Bay Exploration & Development Company Ltd., HW 434 Gold Location, cont'd

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1	Aaron, John D.	11		256
1	Hogan, Thomas H.			
	Gold Mining by, The New Klondike	8		72-75
		9		63,64
1	HW 434 Gold Location, Kawashegamuk Lake	9		63
1	Long Lake, S.E. of Wabigoon Lake	7		126
1	Long Lake Gold Mining Co.			
	Gold Mining near Dinorwic	11		256
1	New Klondike, S. of Brule and Tache			
	Gold Mining (1898)	8		75
		9		63
		11		256
1	NT 20 Gold Locations near Shoal Lake			
	Accident	9		25
	Work at	9		63
1	Shoal Lake, Dyment			
	Gold Mining	9		63
	Accident	9		25
1	Stormy Lake, E. of Manitou Lake	7		126
3	Boyer Lake, N.E. of Manitou Lake	42	4	20
3	Gold, Kenora District			
	Manitou-Stormy Lakes Area	42	4	22-40
3	Kawashegamuk Lake	42	4	2-23 passim
3	Snake Bay, Stormy Lake	42	4	14
3	Stormy Lake, rocks	42	4	11,13,20
	correlation	44	4	16
3	Washeibemaga Lake	42	4	3,13-15, 20
4	Bronger, O.H.	52	1	182
8	Alcock-Jergenson Prospect			
	Kawashegamuk Lake area	MRC 12		158,159

GDIF FORM NO. 8

ODM GENERAL INDEX SEARCH

Words searched International Platinum Corporation, Jalna Resources, K4510, 4511, Kamanatogama Lake, Katisha Lake, Katisha Creek, Kawashegamuk Lake, Kawijekiwa Lake, Kirk Lake, Kozowy, Alexander, Labrador Exploration (Ontario) Limited, Lee Lake, Lee Lake Mine, Long Lake Mine, Long Lake, Long Lake Mining Company, Long Lake-McCracken Occurrence, Lowery Lake, Matson, Carl, McCracken Property, McCracken, McLean Syndicate, McLean, E.M., Mennin Lake Occurrence, Mennin River, Milnebowny, J , Molybdenum, Morey Lake, New Klondike, Noxheiatk Lake,

cont'd

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8	Boyer Lake			
	Summary of Field Work, 1974	MP 59		58-64
	Summary of Field Work, 1975	MP 63		39-43
8	Canadian Nickel Co. Ltd.			
	Boyer Lake area, Kenora District	MP 59		60
8	Dome Exploration (Canada) Ltd.			
	Kawashegamuk Lake area, Kenora District	MP 16		10
		MRC 7		41-42
8	Kawashegamuk Lake area, Kenora District			
	molybdenum	MRC 7		41-42
8	Underwood, McLellan & Associates Ltd.			
	Meggissi Lake area, Kenora District	MP 63		40
8	Washeibemaga Lake			
	Meggissi Lake area, Kenora District	MP 63		39,42
9	Canadian Nickel Co. Ltd.			
	Kawashegamuk Lake area, Kenora District	MP 96		21
9	Church Lake			
	Lower Manitou Lake area, Kenora District	MP 89		21
9	Church Lake Occurrence			
	Kawashegamuk Lake area, Kenora District	MDC 16		12
9	Dome Exploration (Canada) Ltd.			
	Kawashegamuk Lake area, Kenora District	MP 90		36,37
		MP 96		21
9	Falconbridge Nickel Mines Ltd.			
	Kawashegamuk Lake area, Kenora District	MP 96		21, 22
9	Gold, Kawashegamuk Lake area, Kenora District	MP 90		35,36
		MP 96		21,24
9	Kawashegamuk Lake area, Kenora District			
	Summary of Field Work, 1979	MP 90		35-37
	Summary of Field Work, 1980	MP 96		21-24
9	Long Lake Occurrence			
	Kawashegamuk Lake area	MDC 16		25
9	Long Lake - McCracken Occurrence			
	Kawashegamuk Lake area	MDC 16		25

GDIF FORM NO. 8

ODM GENERAL INDEX SEARCH

Words searched NT 20 Gold Location, Oldberg Lake, Olsen Group, Pidgeon, G.L., Salter, Mr., Santa Marie Claims, Seggemak Lake, Selco Mining Corporation Limited, Shallow Lake, Shoal Lake, Shongwashu Lake, Smith, B.L., Snake Bay, Spear Lake, Stormy Lake, Sulpetro Minerals Ltd., Sylvanite Gold Mines Ltd., Teck Exploration Limited (OMEP), Underwood, McLean and Associates Ltd., Voyager Explorations Limited, Washeibemaga Lake, Wright, R.J. (Teck Explorations Limited).

Index Volume	Listing	Report Volume	Part	Page
9	McLean Syndicate Occurrence Kawashegamuk Lake area, Kenora District	MDC 16		29
9	Molybdenum Mennin Lake area, Kenora District	MP 90		37
9	Selco Mining Corp. Ltd. Church Lake area	MP 90		36
9	Snake Bay Boyer Lake area, Kenora District	MP 89		7
9	Stormy-Eagle-Wabigoon Lakes Area, Kenora District Summary of Field Work, 1977	MP 75		40-43
9	Stormy Lake, Boyer Lake area, Kenora District	MP 89		5
9	Washeibemaga Lake Occurrence Upper Manitou Lake area, Kenora District	MDC 16		42
9	Washeibemaga Lake Porphyry Upper Manitou Lake area, Kenora District	MP 64		7

GDIF FORM NO. 8

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
		REGIONAL COMPILATION MAPS		
Blackburn, C.E., Beard, R.C. and Rivett, S.	1979	Kenora-Fort Frances Sheet; Geological Compilation Series	OGS Map 2443	1" to 4 miles (1:253,440)
		GEOPHYSICAL MAPS		
Geo-Analysis (1981) Ltd.	1981	The Identification of Structural Linears from Landsat Imagery in Northwestern Ontario. Energy, Mines and Resources Canada, Earth Physics Branch, Seismological Service of Canada	OF 82-12, Map 1	1:250,000
Gravity & Geodynamics Division	1981	Gravity Map of Canada, 1980, Lake of the Woods, Earth Physics Branch, Energy, Mines and Resources Canada	Map No. 48090	1:1,000,000
GSC	1984	Radioactivity Map, Dryden -Contour Maps: Ur(TC), eU, eTh, %K, eU/eTh, eU/K, eTh/K	OF 1067, Map 35652G1-6	1:1,000,000
ODM & GSC	1961	Aeromagnetic Series, Stormy Lake, Kenora District, Ontario	Map 1144G	1" to 1 mile (1:63,360)
ODM & GSC	1965	1961 Aeromagnetic Survey Composite Map	P. 279	1" to 16 miles (1:1,013,760)
OGS	1980	Airborne Electromagnetic and Total Intensity Magnetic Survey, Manitou-Stormy Lakes Area, District of Kenora; Geophysical/Geochemical Series	Maps 80460, 80461A&B, 80462A&B, 80466A&B, 80467A&B, 80468	1:20,000

GDIF FORM NO.9

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
		GEOPHYSICAL MAPS		
OGS-GSC	1977	Uranium Reconnaissance Program Airborne Gamma-Ray Spectrometer Survey, Dryden -Contour Maps - TC, K, eU, eTh, eU/eTh, eU/K, eTh/K -Flight Line Profiles	P. 1460-1494 inc.	1:250,000
		SURFICIAL, PLEISTOCENE, TERRAIN ENGINEERING		
Hoffman, D.F., Canada Dept. of Agriculture	1972	Canada Land Inventory, Soil Capacity for Agriculture, Dryden 52 F	RE 64/2 - 52F	1:250,000
Roed, M.A.	1980	Northern Ontario Engineering Geology Terrain Study 38, Gold Rock	NOEGTS 38 with: Map 5061	1:100,000
Zoltai, S.C.	1965	Kenora-Rainy River Surficial Geology	ODL & F Map S 165	1" to 8 miles (1:506,880)
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NOTES AND ADDENDA

AERIAL PHOTOGRAPHY INDEX
(compiled from index maps only)

Scale 1" to 1/4 mile

	Flight Line	Roll Number	Photo Number
1965		65-22	242-254
		65-23	194-206
		65-23	222-235
		65-24	112-125
		65-24	201-213
		65-57	151-163
1982	4916	36	209-221
	4917	36	124-136
	4918	36	27-40
	4919	53	73-85
	4920	46	79-88
	4920	61	1-7
	4921	33	50-54
	4921	34	2-15

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1952		A13496	187-190
		A13560	154-157
		A21199	137-140

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ONTARIO BASE MAPS (1:20,000)

20	15	5300	54800
20	15	5400	54800
20	15	5500	54800

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NOTES AND ADDENDA

MINERAL DEPOSITS FILE

Note: A deposit file is maintained at the Kenora Resident Geologist's Office which contains the published data on the following mineral deposits:

1. Alcock-Jergenson Prospect
2. Church Lake Occurrence - Canadian Pacific Railway Company
3. Kawashegamuk Lake (Dome Exploration)
4. Lee Lake - Kawashegamuk Lake
5. Long Lake Mine - Kawashegamuk Lake
6. McCracken Property
7. McLean
8. New Church Lake
9. Oldberg Lake

Notes:

A. Kawashegamuk Lake and Kawashegamuk River are also known as Long Lake and Long River, respectively.

B. Mennin Lake is also known as Shallow Lake and Shoal Lake.

C. Church Lake is also known as Kirk Lake

MAPS
NOT
FILMED

CARTES
OMISES